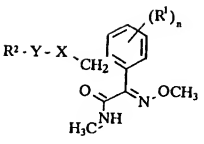
1. CN1118165

[54]发明名称 邻位取代的2-甲氧亚氨基苯基-N-甲基乙酰胺

[57]摘要

公开了通式 I 化合物，其中符号和取代基的意义如下：n 和 0 或 1—4，X 为 O 或 S；Y 为五元杂芳环；R^1 为硝基、氰基、卤原子、烷基、卤代烷基、烷氧基、卤代烷氧基，烷硫基，苯基或苯氧基；R^2 为氢，烷基，链烯基或炔基，或除碳原子还可含有杂原子作为环成员的饱和或不饱和环。



<57>Abstract

Compounds of the general formula I disclosed, wherein the index and the substituents have the following meanings:n is 0 or 1 to 4; X is O or S; Y is a five-membered heteroaromatic ring; R^1 is nitro; cyano; halogen; alkyl; haloalkyl; alkoxy; haloalkoxy; alkylthio; phenyl or phenoxy; R^2 is hydrogen; alkyl, alkenyl or alkynyl; or a saturatedy,or unsaturated ring which, in addition to carbon atoms, can also contain hetero atoms as ring members are described.

2.CN1175575

[54]发明名称 苄氧基取代的芳基化合物及它们作为杀真菌剂和杀虫剂的应用

[57]摘要

本发明提供了具有杀真菌和杀虫性能的化合物，具有通式：

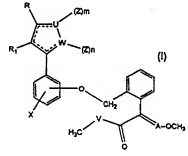
其中 A 为 N 或 CH；V 为 O 或 NH；

m 和 n 独立地为 0 或 1，但 m+n 不为 2，且 U 和 W 独立地为 O 或 N；

X 独立选自 H，卤素，（C_1-C_4）烷基，以及（C_1-C_4）烷氧基；

R 独立选自 H，（C_1-C_{12}）烷基，卤代（C_1-C_{12}）烷基，（C_2-C_8）链烯基，（C_2-C_8）炔基，（C_1-C_{12}）烷氧基（C_1-C_{12}）烷基，（C_3-C_7）环烷基，（C_3-C_7）环烷基（C_1-C_4）烷基，芳基，芳烷基，杂环以及

R_1 独立选自 H，（C_1-C_6）烷基，及芳基；并且 Z 选自（C_1-C_6）烷基，卤代（C_1-C_6）烷基，（C_3-C_7）环烷基，（C_3-C_7）环烷基（C_1-C_4）烷基，芳基以及芳烷基。



<57>Abstract

Compounds with fungicidal and insecticidal properties have formula;

wherein A is N or CH; V is O or NH; m and n are independently selected from 0 or 1 provided that m+n is not 2, and U and W are independently O or N;

X is independently selected from hydrogen, halo, (C_1-C_4)alkyl, and C_1-C_4)alkoxy;

R is independently selected from hydrogen, (C_1-C_{12})alkyl, halo(C_1-C_{12})alkyl, (C_2-C_8)alkenyl,

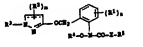
$(C_2$-$C_8)$alkynyl,$(C_1$-$C_{12})$alkoxy$(C_1$-$C_{12})$alkyl, $(C_3$-$C_7)$cycloalkyl, $(C_3$-$C_7)$cycloalkyl$(C_1$-$C_4)$alkyl, aryl, aralkyl, heterocyclic; and

R_1 is independently selected from hydrogen, $(C_1$-$C_6)$alkyl, and aryl; and Z is selected from $(C_1$-$C_6)$alkyl, halo$(C_1$-$C_6)$allcyl, $(C_3$-$C_7)$ cycloalkyl, $(C_3$-$C_7)$cycloalkyl$(C_1$-$C_4)$alkyl, aryl and aralkyl.

3. CN1154692

[54]发明名称 2-[(二氢)吡唑-3′-基氧亚甲基]苯胺的酰胺及其制备方法和用途

[57]摘要



本发明涉及式（Ⅰ）的2-[（二氢）吡唑基-3′—氧亚甲基]苯胺的酰胺，式中：═══为单键或双键；n为0、1、2、3或4；m为0、1或2；X为直键或CH_2、氧或NR^a，R^a为氢、烷基、链烯基、炔基、环烷基或环烯基；R^1为硝基，氰基，卤，或者可被取代的烷基、链烯基、炔基、烷氧基、链烯氧基或炔氧基；R^2为硝基、氰基、卤、烷基、卤代烷基、烷氧基、烷硫基或烷氧基羰基；R^3为可被取代的烷基、链烯基、炔基、环烷基、杂环基、芳基或杂芳基；R^4为氢或可被取代的烷基、链烯基、炔基、环烷基、环烯基、烷羰基或烷氧羰基；R^5为氢、烷基、链烯基、炔基、环烷基或环烯基。本发明还涉及制备这些化合物的方法和中间体以及它们的用途。

<57>Abstract

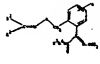
The invention relates to 2-[(dihydro)pyrazolyl-3'-oxymethylene]-anilides of formula (I) in which ═══ is a single or double bond and the subscripts and substituents are as follows: n is 0, 1, 2, 3 or 4; m is 0, 1 or 2; X is a direct bond or CH_2, oxygen or NR^a, R^a is hydrogen, alkyl, alkenyl, alkinyl, cycloalkyl or cycloalkenyl; R^1 is nitro, cyano, halogen or optionally substituted alkyl, alkenyl, alkinyl, alkoxy, alkenyloxy or alkinyloxy; R^2 is nitro, cyano, halogen, alkyl, haloalkyl, alkoxy, alkylthio or alkoxycarbonyl; R^3 is optionally substituted alkyl, alkenyl, alkinyl, cycloalkyl, heterocyclyl, aryl or heteroaryl; R^4 is hydrogen or optionally substituted alkyl, alkenyl, alkinyl, cycloalkyl, cycloalkenyl, alkylcarbonyl or alkoxycarbonyl; R^5 is hydrogen, alkyl, alkenyl, alkinyl, cycloalkyl or cycloalkenyl.; The invention also relates to methods of preparing such compounds, intermediates used in their preparation and their use.

4.CN1065658

[54]发明名称　杀真菌剂

[57]摘要

本发明涉及具有式(Ⅰ)结构及其立体异构体的杀真菌化合物，其中 A 是氢、卤素、羟基、C_{1-4} 烷基、C_{1-4} 烷氧基、C_{1-4} 卤代烷基、C_{1-4} 卤代烷氧基、C_{1-4} 烷氧羰基、C_{1-4} 烷氧基羰基、苯氧基、硝基或氰基；R^1 和 R^2 如说明书中所定义；R^3 和 R^4 相同或不同，是氢、任意取代的烷基、任意取代的芳烷基、任意取代的链烯基、任意取代的炔基、任意取代的芳基或任意取代的杂芳基、或 R^3 和 R^4 连接在一起形成任意取代的杂环；R^5 和 R^6 分别是氢或 C_{1-4} 烷基。



(Ⅰ)

<57>Abstract

The invention relates to fungicidal compounds having the formula (I): (I) and stereoisomers thereof, wherein A is hydrogen, halo, hydroxy, C_{1-4} alkyl, C_{1-4} alkoxy, C_{1-4} haloalkyl, C_{1-4} haloalkoxy, C_{1-4} alkylcarbonyl, C_{1-4} alkoxycarbonyl, phenoxy, nitro or cyano; definition of R^1 and R^2 refer to Specification; R^3 and R^4, which are the same or different, are hydrogen, optionally substituted alkyl, optionally substituted aralkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted aryl or optionally substituted heteroaryl, or optionally substituted heterocyclic ring forming by R^3 and R^4 joined together; and R^5 and R^6 are independently hydrogen or C_{1-4} alkyl.

Definition of R^1 and R^2 refer to the Specification on page 1, line2 from its bottom to page 2, line8:

R^1 and R^2, which are the same or different, are hydrogen, optionally substituted alkyl, optionally substituted cycloalkyl, optionally substituted heterocyclylalkyl, optionally substituted cycloalkylalkyl, optionally substituted aralkyl, optionally substituted aryloxyalkyl, optionally substituted heterocyclyloxyalkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted alkoxy, optionally substituted aryl, optionally substituted heterocyclyl, optionally substituted aryloxy, optionally substituted heterocyclyloxy, nitro halo cyano, $-NR^3R^4$, $-CO_2R^3$, $-CONR^3R^4$, $-COR^3$, $-S(O)nR^3$ wherein n is 0, 1 or 2, $(CH_2)mPO(OR^3)$ wherein m is 0 or 1, or R^1 and R^2 join to form a carbocyclic or heterocyclic ring system.